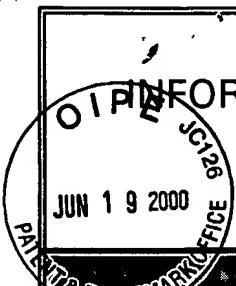


| INFORMATION DISCLOSURE CITATION <small>JUN 19 2000 PTO-1449</small> | | | ATTY. DOCKET NO. A-67984/RFT | SERIAL NO. 09/500,376 | | | |
|---|----|--|-----------------------------------|--------------------------|-------|--|-------------|
| | | | APPLICANTS CHANG et al. | | | | |
| | | | FILING DATE February 8, 2000 | GROUP 1623 | | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER'S INITIALS | | PATENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE |
| <i>JF</i> | A | 4,745,051 | 5/1988 | Smith et al. | 435 | 68 | |
| | | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | Translation <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| EXAMINER'S INITIALS | | PATENT NO. | DATE | COUNTRY | CLASS | | |
| <i>JF</i> | B | 0 329 257 | 8/1989 | EP | — | — | |
| | | | | | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| <i>JF</i> | 1 | Smilek, D. et al., "A single amino acid change in myelin basic protein peptide confers the capacity to prevent rather than induce EAE", PNAS 88:9633-37 (1991). | | | | | |
| <i>JF</i> | 2 | Cheung et al. "Immunization with synthetic peptides of a Plasmodium falciparum surface antigen induces antimerozoite antibodies," Proc. Natl. Acad. Sci. USA 83:8328 (1986). | | | | | |
| <i>JF</i> | 3 | Hall et al. "Major surface antigen gene of a human malaria parasite cloned and expressed in bacteria," Nature 311:379 (1984). | | | | | |
| <i>JF</i> | 4 | Herrera et al. "Immunization of Aotus monkeys with Plasmodium falciparum blood-stage recombinant proteins," Proc. Natl. Acad. Sci. USA 87:4017 (1990). | | | | | |
| <i>JF</i> | 5 | Herrera et al. "Conserved Polypeptides of Plasmodium Falciparum as Malaria Vaccine Candidates?", Acta Leidensia, 60(1): 107-110 (1991). | | | | | |
| <i>JF</i> | 6 | Holder et al. "Immunization against blood-stage rodent malaria using purified parasite antigens," Nature 294:361 (1981). | | | | | |
| <i>JF</i> | 7 | Hui et al. "Serum from Pf195 protected Aotus Monkeys Inhibit Plasmodium falciparum growth in Vitro," Exp. Parasitol. 64:519 (1987). | | | | | |
| <i>JF</i> | 8 | Knapp et al. "A histidin alanine rich recombinant antigen protects aotus monkeys from P. Falciparum infection," Behring Inst. Mitt. 82:349 (1988). | | | | | |
| <i>JF</i> | 9 | Lew et al. "A protective monoclonal antibody recognizes a linear epitope in the precursor to the major merozoite antigens of Plasmodium chabaudi adami," Proc. Natl. Acad. Sci. USA 86:3768 (1989). | | | | | |
| <i>JF</i> | 10 | Majarian et al. "Passive Immunization against Murine Malaria with an IgG3 Monoclonal Antibody," J. Immunol. 132:3131 (1984). | | | | | |
| <i>JF</i> | 11 | Patarroyo et al. "A synthetic vaccine protects humans against challenge with asexual blood stages of Plasmodium falciparum malaria," Nature 332:158 (1988). | | | | | |
| <i>JF</i> | 12 | Patarroyo et al. "Protective Synthetic Peptides against Experimental Plasmodium falciparum-induced Malaria," Vaccines 87 (Brown, Chanock, Lerner, ed.) Cold Spring Harbor Laboratory Press, CSH, NY. 117-124 (1987). | | | | | |
| EXAMINER <i>Josha Fels</i> | | | DATE CONSIDERED <i>5-18-01</i> | | | | |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
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|---|---|-----------------------------------|--------------------------|
|  INFORMATION DISCLOSURE CITATION JUN 19 2000 | | ATTY. DOCKET NO. A-67984/RFT | SERIAL NO. 09/500,376 |
| | | APPLICANTS CHANG et al. | |
| PTO-1449 | | FILING DATE February 8, 2000 | GROUP 1623 |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | |
| 13 | Patarroyo et al. "Induction of protective immunity against experimental infection with malaria using synthetic peptides," Nature 328:629 (1987). | | |
| 14 | Perrin et al. "Antimalarial Immunity in Saimiri Monkeys," J. Exp. Med. 160:441 (1984). | | |
| 15 | Ruebush et al. "Immunization of Owl Monkeys with a Combination of Plasmodium Falciparum Asexual Blood-Stage Synthetic Peptide Antigens," Am. J. Trop. Med. Hyg. 43:355-366 (1990). | | |
| 16 | Rodriguez et al. Studies In Owl Monkeys Leading to the Development of a Synthetic Vaccine Against the Asexual Blood Stages of Plasmodium Falciparum," Am. J. Trop. Med. Hyg. 43:339 (1990). | | |
| 17 | Siddiqui et al. "Merozoite surface coat precursor protein completely protects Aotus monkeys against Plasmodium falciparum malaria," 1987. Proc. Natl. Acad. Sci. USA 84:3014. | | |
| 18 | Odink KG. et al., "Expression of cloned cDNA for a major surface antigen of Plasmodium falciparum merozoite," FEBS Lett. (1984) 108-12. | | |
| 19 | Murphy et al., "Expression of hybrid malaria antigens in insect cells and their engineering for correct folding and secretion," Parasitology, 100:177-183 (100). | | |
| 20 | Holder et al., "A hybrid gene to express protein epitopes from both sporozoite and merozoite surface antigens of Plasmodium falciparum," Parasitology, 97:373-382 (1988). | | |
| 21 | Schwarz et al, "Structural Diversity of the Major Surface Antigen of Plasmodium falciparum Merozoites," Molecular and Cellular Biology, 6(3):964-968 (1986). | | |
| 22 | Holder et al., "Primary Structure of the Precursor to the three major surface antigens of Plasmodium falciparum merozoite," Nature, 317:270-273 (1985). | | |
| 23 | Holder et al., "Processing of the precursor to the major merozoite surface antigens of Plasmodium falciparum," Parasitology, 94:199-208 (1987). | | |
| 24 | Tanabe, et al., "Allelic Dimorphism in a Surface Antigen Gene of the Malaria Parasite Plasmodium falciparum," J. Mol. Biol., 195:273-287 (1987). | | |
| 25 | Holder et al., "Immunization against Plasmodium falciparum with recombinant polypeptides produced in Escherichia coli," Parasitic Immunology, 10:607-617 (1988). | | |
| EXAMINER <i>Nisha Fields</i> | | DATE CONSIDERED <i>5-18-01</i> | |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
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